Database structure document for use with Activity 2

Note, whilst you are required to provide only one screenprint of each type of validation. However, you must have thoroughly validated your tables in order to meet the user requirements given.

Table Structures

Add screenprints of each of your tables in design view showing the table names, field names and data types **ONLY**

tblBeach

Field Name	Data Type
BeachID	AutoNumber
BeachName	Short Text
BeachType	Short Text
DistrictID	Number
Lifeguard	Yes/No

tblYearlyReview

Field Name	Data Type
BeachID	Number
ReviewYear	Number
RubbishCollectedKG	Number
NumCleanUpsInYear	Number
CleanlinessRatingReview	Number

tblDistrict

Field Name	Data Type
DistrictID	AutoNumber
DistrictName	Short Text
VolunteerID	Number

tblVolunteer

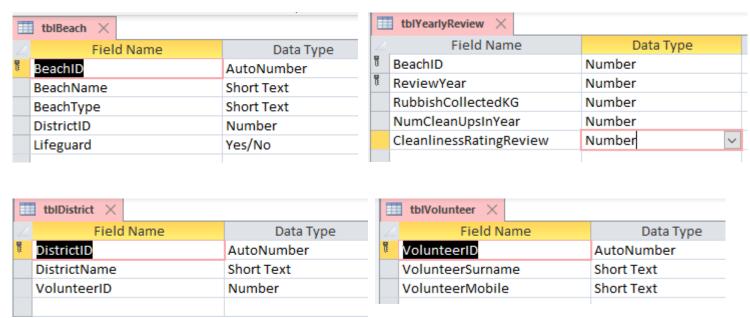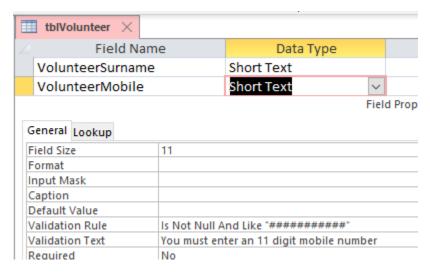| Field Name	Data Type
VolunteerID	AutoNumber
VolunteerSurname	Short Text
VolunteerMobile	Short Text

Table Validation

Ensure the validation and the field it is applied to can be seen clearly in your screenshots.

The most important point to consider is that the validation **MUST** be relevant to the validation given in the exam paper for this activity.

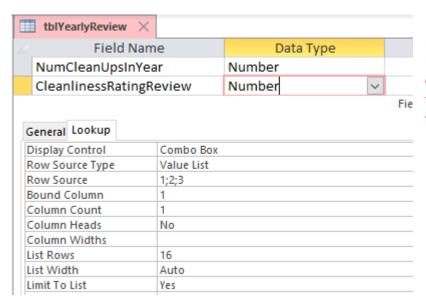## Presence Check, Length Check and Format Check

- Add a screenprint of *one* presence check

tblVolunteer

Field Name	Data Type
VolunteerSurname	Short Text
VolunteerMobile	Short Text

Field Prop

General Lookup

Field Size	11
Format	
Input Mask	
Caption	
Default Value	
Validation Rule	Is Not Null And Like "###########"
Validation Text	You must enter an 11 digit mobile number
Required	No

A screenprint can be used for more than one type of validation providing the candidate changes the heading to clearly indicate what validation is being shown. In this example the heading has been amended to indicate a presence, length and format check are being shown.

Value Lookup or Range Check

- Add a screenprint of *one* value or **one** range check you have applied

Do not need to evidence both a value lookup and range check – one or the other and it must be relevant to the validation given in the exam paper for this activity.

Table Lookup

- Add a screenprint of *one* table lookup you have applied (foreign key only)